

Abstract Of The Disclosure

A mass flow sensor is described. To improve the membrane stability of the known mass flow sensor, in particular the reoxide layer which is present in the known mass flow sensor is replaced by a thicker PECVD silicon oxide layer. The thickness of the silicon oxide layer deposited on the platinum layer is increased, and the known mass flow sensor is also provided with a cover layer of PECVD silicon nitride forming a moisture barrier.

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